

WHAT IS CLAIMED IS:

1. A hard disk recorder having a time-shift playback function of storing a program which is now being received, displaying the stored program, even if program-storing is still under way, in such a manner that the program is displayed from an arbitrary section of the program among  
5 program sections that have already been stored, and pausing the display of the program or changing the display speed according to an operation by a user while the program is being watched, comprising:

a hard disk for storing said program which is now being received;  
and

10 a control unit responsive to a channel-switch instruction for setting said hard disk in a pause state from which a storing operation can immediately be started and thereafter setting said hard disk in a recording-wait state to switch the channel and, according to a determination that said hard disk is in the recording-wait state, setting said hard disk in a playback  
15 state.

2. A hard disk recorder capable of storing a program which is now being received and displaying the stored program, comprising:

a hard disk for storing said program which is now being received;  
and

5 a control unit responsive to a channel-switch instruction for setting said hard disk in a pause state from which a storing operation can immediately be started and thereafter setting said hard disk in a recording-wait state to switch the channel and, according to a determination that said hard disk is in the recording-wait state, setting said hard disk in a playback  
10 state.